

0920

#6

OIPE

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 PATENT APPLICATION: US/09/887,038

DATE: 10/04/2001
 TIME: 08:07:45

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5 <110> APPLICANT: Kaplan, Aaron
 7 Lieman-Hurwitz, Judy
 9 Schatz, Daniella
 11 Mittler, Ron
 13 Ronen-Tarazi, Michal
 15 Bonfil, David J.
 19 <120> TITLE OF INVENTION: ENHANCING INORGANIC CARBON FIXATION BY PHOTOSYNTHETIC ORGANISMS

23 <130> FILE REFERENCE: 01/22171
 C--> 27 <140> CURRENT APPLICATION NUMBER: US/09/887,038
 C--> 27 <141> CURRENT FILING DATE: 2001-09-17

27 <160> NUMBER OF SEQ ID NOS: 9
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 37 <211> LENGTH: 4957
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294 35 40 45
297 Phe Leu Leu Ala Val Val Tyr Gly Ser Ala Pro Phe Val Pro Ser Ser
298 50 55 60
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314				115				120					125			
317	Leu	Val	Phe	Ala	Leu	Ala	Ala	Arg	Val	Leu	Arg	Asn	Pro	Arg	Leu	Arg
318				130				135					140			
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325	Tyr	Gly	Leu	Asn	Gln	Trp	Ile	Tyr	Gly	Val	Glu	Glu	Leu	Ala	Thr	Trp
326					165					170						175
329	Val	Asp	Arg	Asn	Ser	Val	Ala	Asp	Phe	Thr	Ser	Arg	Val	Tyr	Ser	Tyr
330				180					185							190
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370				340					345					350		
373	Ala	Arg	Phe	Thr	Ala	Leu	Ser	Ala	Tyr	Ser	Val	Pro	Leu	Glu	Val	Ala
374				355					360					365		
377	Val	Glu	Gly	Gly	Leu	Leu	Gly	Leu	Thr	Ala	Phe	Ala	Trp	Leu	Leu	Leu
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394				435					440					445		
397	Gln	Pro	Gln	Pro	Ser	Lys	Gln	Leu	Pro	Pro	Glu	Ala	Glu	His	Ser	Asp
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401	Glu	Lys	Met													
402	465															

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407 <211> LENGTH: 1425

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486          35          40          45
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490          50          55          60
493 Thr Ser Thr Thr Met Leu Gly Ile Phe Met Leu Leu Cys Gly Ala Phe
494 65          70          75          80
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L:27 M:271 C: Current Filing Date differs, Replaced Current Filing Date